

Core Question 1: Is the educational program a success?

The Academic Performance Framework, outlined in Core Question 1, gauges the academic success of schools in serving their target populations and closing the achievement gap in Indianapolis. Core Question 1 consists of seven indicators designed to measure schools on how well their students perform and grow on standardized testing measures, attendance, and school-specific measures.

Note: The Academic Performance Framework has been revised to include additional measures and to reflect changes in state accountability systems. For this reason, not all historical ratings are based on the listed indicator targets, and some historical ratings are not available.

1.1. Is the school's academic performance meeting state expectations, as measured by Indiana's accountability system?							
Indicator Targets	Does not meet standard		School has received an 'F' for the most recent school year OR has received a 'D' for the last two consecutive years.				
	Approaching standard		School has received a 'C' for the most recent school year.				
	Meets standard		School has received a 'B' for the most recent school year.				
	Exceeds standard		School has received an 'A' for the most recent school year.				
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
	DNMS	DNMS					

The Indiana State Board of Education awarded IN Math & Science Academy South a **D** for its 2014-15 school year performance. A school receives its final letter grade by earning proficiency points in both English/Language Arts and Math, and receiving a combination of bonus and penalty points based on student growth. For detailed information about how the Indiana Department of Education (IDOE) calculates A-F letter grades, click [here](#).

State Accountability Results – Growth Only Model

Because IN Math & Science Academy South is in its first three years of operation, IDOE graded the school's performance on a Growth Only model.

In Spring 2015, 34.3% of IN Math & Science Academy South students passed the English/Language Arts portion of ISTEP+, while 19.0% of students passed the Mathematics portion.

In English/Language Arts, IN Math & Science Academy South received one out of four points for its high growth rate of 28.6% of all students, but also received a penalty for overall low growth. Similarly, in Mathematics, the school earned one of four points for its high growth rate of 14.3% of all students, but also received a penalty for overall low growth.

On January 26, 2016, the State Board of Education voted to adopt Indiana's recently signed Hold Harmless law. The law was approved in response to the state's adoption of a new ISTEP+ assessment in 2015 and the sharp drop in assessment scores that schools experienced. It enables schools to compare their grades from the 2013-2014 and 2014-2015 school years and to keep the better of the two. Since IMSA South received a **D** in 2013-14, that is its final grade for the 2014-2015 school year. Thus, the school receives a **Does Not Meet Standard** on the Office of Education Innovation (OEI) performance framework.

English/Language Arts

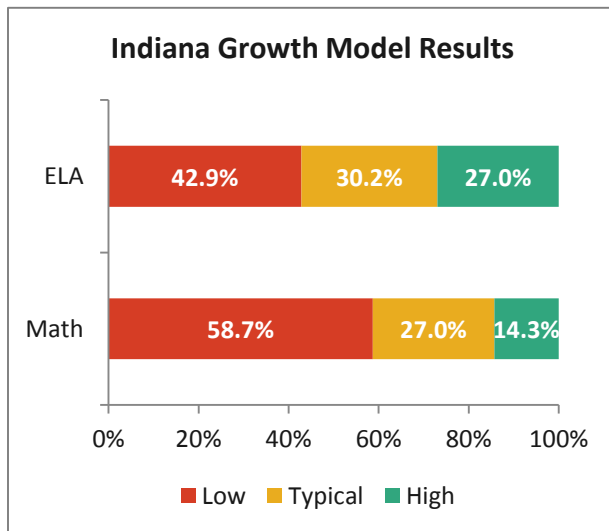
34.3%
High Growth — Low Growth Penalty

Mathematics

19.0%
High Growth — Low Growth Penalty

1.2. Are students making substantial and adequate gains over time, as measured by the Indiana Growth Model							
Indicator Targets	Only applicable to schools serving students in any one of, or combination of, grades 4-8.						
	Does not meet standard	Results from the Indiana Growth Model indicate that less than 60.0% of students are making sufficient and adequate gains ('typical' or 'high' growth).					
	Approaching standard	Results from the Indiana Growth Model indicate that 60.0-69.9% of students are making sufficient and adequate gains ('typical' or 'high' growth).					
	Meets standard	Results from the Indiana Growth Model indicate that 70.0-79.9% of students are making sufficient and adequate gains ('typical' or 'high' growth).					
	Exceeds standard	Results from the Indiana Growth Model indicate that at least 80.0% of students are making sufficient and adequate gains ('typical' or 'high' growth).					
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
	DNMS	DNMS					

Under the Indiana Growth Model, the IDOE compares each student's growth on ISTEP+ from one year to the next and determines whether students made low, typical or high growth compared to their academic peers. For more information on how growth is determined, click [here](#).



Each year, the Mayor's Office looks at a weighted average of students earning typical or high growth to ensure that students are making substantial and adequate gains over time. For more information on this calculation, see page 19 of the expanded criteria of the OEI performance framework.

In 2014-15, 57.1% of IN Math & Science Academy South students made typical or high growth in English/Language Arts, while 41.3% made those gains in Mathematics.

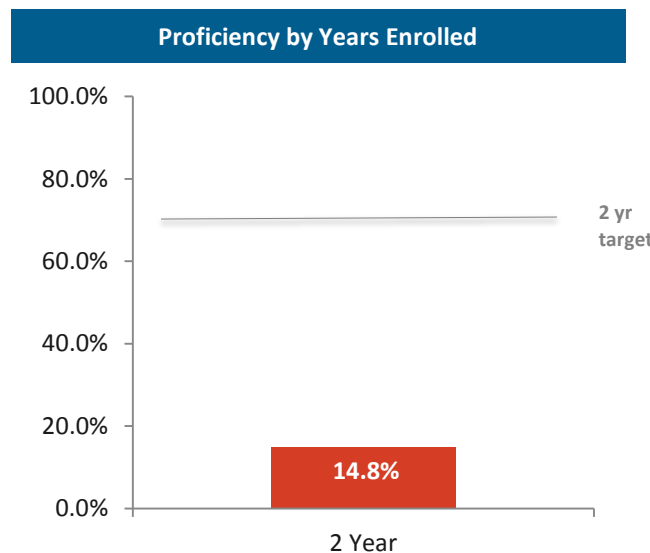
As shown in the table below, a weighted average across both subjects shows that 49.2% of students at IN Math & Science Academy South made sufficient gains in 2014-15. Thus, the school receives a **Does Not Meet Standard** on the OEI performance framework.

Subject	Low Growth	Typical Growth	High Growth	Total Sufficient
English/Language Arts	42.9%	30.2%	27.0%	57.1%
Math	58.7%	27.0%	14.3%	41.3%
Weighted Average				49.2%

1.3. Does the school demonstrate that students are improving, the longer they are enrolled at the school?							
Indicator Targets	Does not meet standard	Less than 60.0% of students who have been enrolled at the school 3 or more years demonstrate proficiency on state standardized assessments.					
	Approaching standard	At least 60.0% of students enrolled 2 years and 70.0% of students enrolled 3 or more years demonstrate proficiency on state standardized assessments.					
	Meets standard	At least 70.0% of students enrolled 2 years and 80.0% of students enrolled 3 or more years demonstrate proficiency on state standardized assessments.					
	Exceeds standard	At least 80.0% of students enrolled 2 years and 90.0% of students enrolled 3 or more years demonstrate proficiency on state standardized assessments.					
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
	Not Evaluated	DNMS					

Many Mayor-sponsored charter schools are serving student populations from chronically low-performing schools. Recognizing this, the OEI performance framework examines student proficiency as a function of how many years students have been enrolled at the school – allowing more time for the school to reach a high level of student proficiency on standardized assessments.

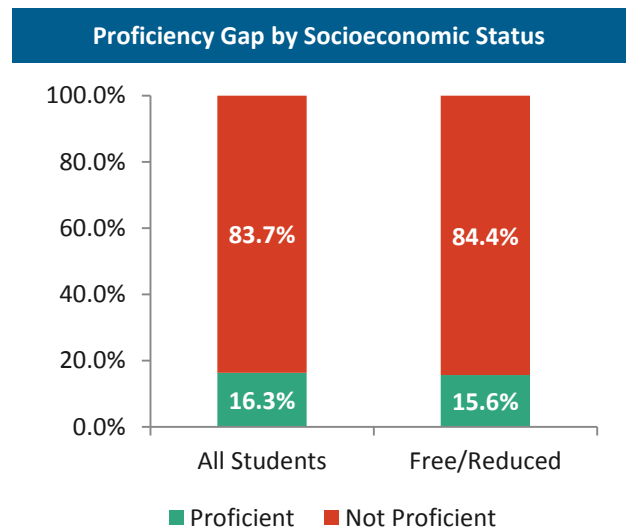
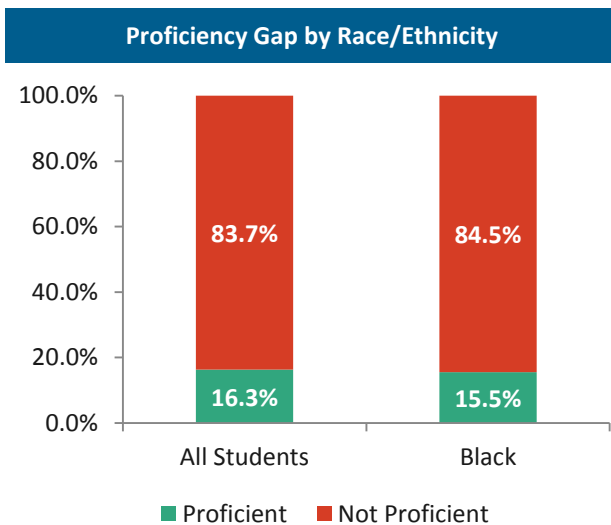
Of those 3rd – 8th grade students enrolled at IMSA South for two years, 14.8% were proficient on both the English/Language Arts and Mathematics ISTEP+. Because 2014-2015 was only IMSA South's second year of operation, there are no students who have been enrolled three or more years. Based on its two year proficiency rate, the school earns a **Does Not Meet Standard** on the OEI performance framework.



In the 2014-15 school year, the Indiana Department of Education adopted a new ISTEP+ assessment. In the transition, the majority of schools state-wide experienced a dip in proficiency: an average of 13% in English-language arts and 22% in Mathematics.

1.4. Is the school providing an equitable education for students of all races and socioeconomic backgrounds?							
Indicator Targets	Does not meet standard		School has more than 15% difference in the percentage of students passing standraized assessments amongst American Indian, Black, Asian, Hispanic, White and Multiracial student groups and socioeconomic statuses.				
	Approaching standard		School has no more than 15% difference in the percentage of students passing standraized assessments amongst American Indian, Black, Asian, Hispanic, White and Multiracial student groups and socioeconomic statuses.				
	Meets standard		School has no more than 10% difference in the percentage of students passing standraized assessments amongst American Indian, Black, Asian, Hispanic, White and Multiracial student groups and socioeconomic statuses.				
	Exceeds standard		School has more than 5% difference in the percentage of students passing standraized assessments amongst American Indian, Black, Asian, Hispanic, White and Multiracial student groups and socioeconomic statuses.				
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
	Not Evaluated	Not Evaluated					

Each year, the Indiana Department of Education reports student results disaggregated by race/ethnicity groups and socioeconomic status. Disaggregated performance for IN Math & Science Academy South is captured below.



In 2014-15, 16.3% of all 3rd – 8th grade IN Math & Science Academy South students were proficient on both the English/Language Arts and Mathematics ISTEP+, but OEI was unable to report comparisons between subgroups due to a largely homogenous student population.

In order to report a proficiency level, the subgroup must have at least 30 students. IN Math & Science Academy did not enroll 30 students in more than one racial subgroup or more than one socioeconomic subgroup. However, the performance of Black students and students who qualify for free/reduced lunch compared to that of all students can be seen in the graphs above.

Due to the small subgroup numbers, IN Math & Science Academy South was **not evaluated** on this indicator for the 2014-15 school year.

1.5. Is the school's attendance rate strong?							
Indicator Targets	Does not meet standard		School's attendance rate is less than 95.0%.				
	Meets standard		School's attendance rate is great than or equal to 95.0%.				
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
	DNMS	DNMS					
	Sub-ratings					Result	Rating
	Elementary/Middle School Grades					92.4%	DNMS
	High School Grades					Not Applicable	

Starting at the age of 7, students in Indiana are required to attend school regularly. Habitual truancy is defined by the Indiana Department of Education as 10 or more days absent from school, meaning students are required to attend school for 95% of the 180 days in the school year.

IN Math & Science Academy South has an aggregate attendance rate of 92.4%, with all grade levels falling below the 95% standard. Due to its aggregate rate, IN Math & Science Academy South received a **Does Not Meet Standard** on the OEI performance framework.

Attendance by Grade Level

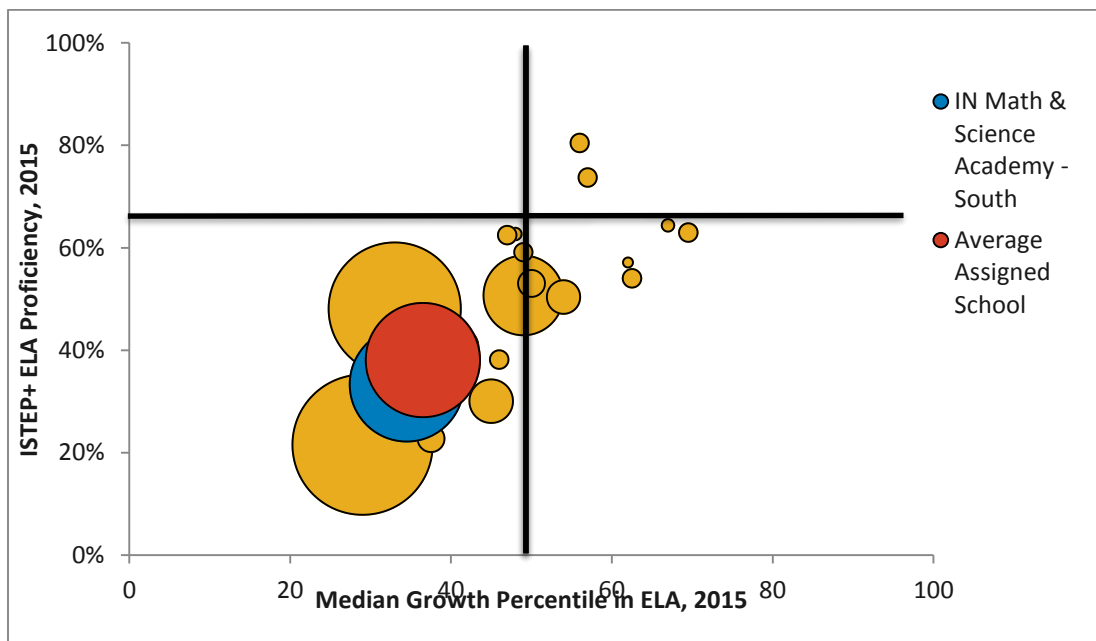
Kindergarten	91.2%	✗
1 st Grade	93.2%	✗
2 nd Grade	92.5%	✗
3 rd Grade	93.4%	✗
4 th Grade	92.5%	✗
5 th Grade	94.5%	✗
6 th Grade	91.4%	✗
7 th Grade	91.1%	✗
8 th Grade	90.3%	✗
Overall Average	92.4%	✗

1.6. Is the school outperforming schools that the students would have been assigned to attend?							
Indicator Targets	Does not meet standard		School's overall performance in terms of proficiency and growth is lower than that of the schools the students would have been assigned to attend.				
	Approaching standard		School's overall performance in terms of proficiency and growth outpaces that of the schools the students would have been assigned to attend.				
	Meets standard		School's overall performance in terms of both proficiency and growth outpaces that of the schools the students would have been assigned to attend.				
	Exceeds standard		School's overall performance in terms of both proficiency and growth outpaces that of the schools the students would have been assigned to attend.				
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
	DNMS	DNMS					

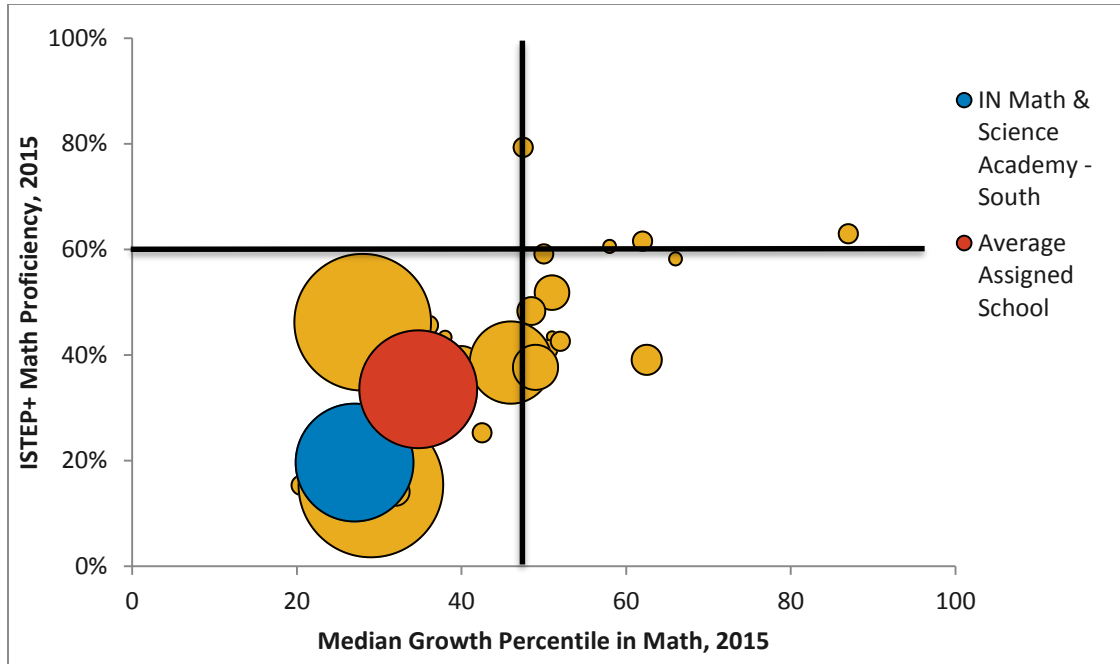
The Office of Education Innovation compared the performance of IN Math & Science Academy South to that of Marion County public schools that students would have been assigned to attend based on their place of residence.

The figures on the following page display the results of this comparison. In these figures, **yellow** bubbles represent the traditional public schools that students would have been assigned to attend if they did not attend IN Math & Science Academy South. The size of each **yellow** bubble is proportional to the number of students who would have attended that school. The horizontal axis line represents the average ISTEP+ performance in Indiana, while the vertical axis line represents the 50% growth percentile. Schools located above the horizontal axis had better-than-average performance, while schools located to the right of the vertical axis showed better-than-average growth. The **red** bubble represents the average performance and improvement of all assigned schools. The **blue** bubble represents the performance of IN Math & Science Academy South students.

As shown below, IN Math & Science Academy South students' overall proficiency was lower than that of their peers in English/Language Arts. Also, IN Math & Science Academy South students had a lower Median Growth Percentile (MGP) in ELA.



As shown below, IN Math & Science Academy South students' overall proficiency fell below that of their peers in Math. IN Math & Science Academy South students also had a lower Median Growth Percentile (MGP) in Math.



In combination, IN Math & Science Academy South students did not outperform their peers in any of the four categories, earning the rating **Does Not Meet Standard** for the 2014-15 school year.

1.7. Is the school meeting its school-specific educational goals?							
Indicator Targets	Does not meet standard		School does not meet standard on either school-specific educational goal.				
	Approaching standard		School is 1) approaching standard on one school-specific educational goal, while not meeting standard on the second goal, 2) approaching standard on both school-specific educational goals, or 3) meeting standard on one school-specific educational goal, while approaching standard on the second goal.				
	Meets standard		School is 1) meet standard on both school-specific educational goals, or 2) meeting standard on one school-specific educational goal while exceeding standard on the second goal.				
	Exceeds standard		School is exceeding standard on both school-specific educational goals.				
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
	DNMS	AS					
School-specific Information	Goal					DNMS	Rating
	60% of students will make normal gains on NWEA from fall to spring.					49%	AS
	The percentage of non-proficient students will be reduced by 10% by grade level according to their ISTEP scores.					n/a	DNMS

Each year, Mayor-sponsored charter schools set two educational goals that are aligned to or support the school's unique mission. All data for school-specific goals is self-reported by the individual school.

In 2014-15, IN Math & Science Academy South set its first goal around student gains on the NWEA assessment. The school reports that 49% of students made normal gains on NWEA, and therefore is **approaching standard** on its first goal.

IN Math & Science Academy South set its second goal around increasing student performance on the ISTEP+. The ISTEP+ results showed a decline in student proficiency by 37.8% in math and by 29.9% in ELA. Therefore, there was no decline in non-proficient students and the school **does not meet standard** on its second goal.

Overall, IN Math & Science Academy South received an Approaching Standard on the OEI performance framework.

School Mission Statement

We prepare students to succeed in college & the world by offering high-quality, college-prep, STEM education.